Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU031006.D
Acq On : 10 Apr 2019 12:41
Operator : JC/SP
Sample : K2248-21DL2 2000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YD4DL2

Quant Time: Apr 11 02:20:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 02:07:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	208724	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	222840	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89811	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	54432	3.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.20%			
7) Chloroethane-d5	1.68	69	53578	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%			
11) 1,1-Dichloroethene-d2	2.27	63	84799	2.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.00%#			
20) 2-Butanone-d5	4.19	46	250746	61.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.02%			
24) Chloroform-d	4.64	84	105273	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
26) 1,2-Dichloroethane-d4	5.31	65	72353	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.33	84	204285	3.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.00%#			
36) 1,2-Dichloropropane-d6	6.33	67	77255	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.40%			
41) Toluene-d8	7.56	98	148043	2.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 56.60%#			
43) trans-1,3-Dichloropropene-	7.86	79	24678	3.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.60%			
46) 2-Hexanone-d5	8.31	63	150942	47.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.98%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	75795	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	64889	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.40%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.44	63	7103	0.209	ug/L	89
22) cis-1,2-Dichloroethene	4.22	96	40857	2.383	ug/L	97
29) 1,1,1-Trichloroethane	4.91	97	151761	5.346	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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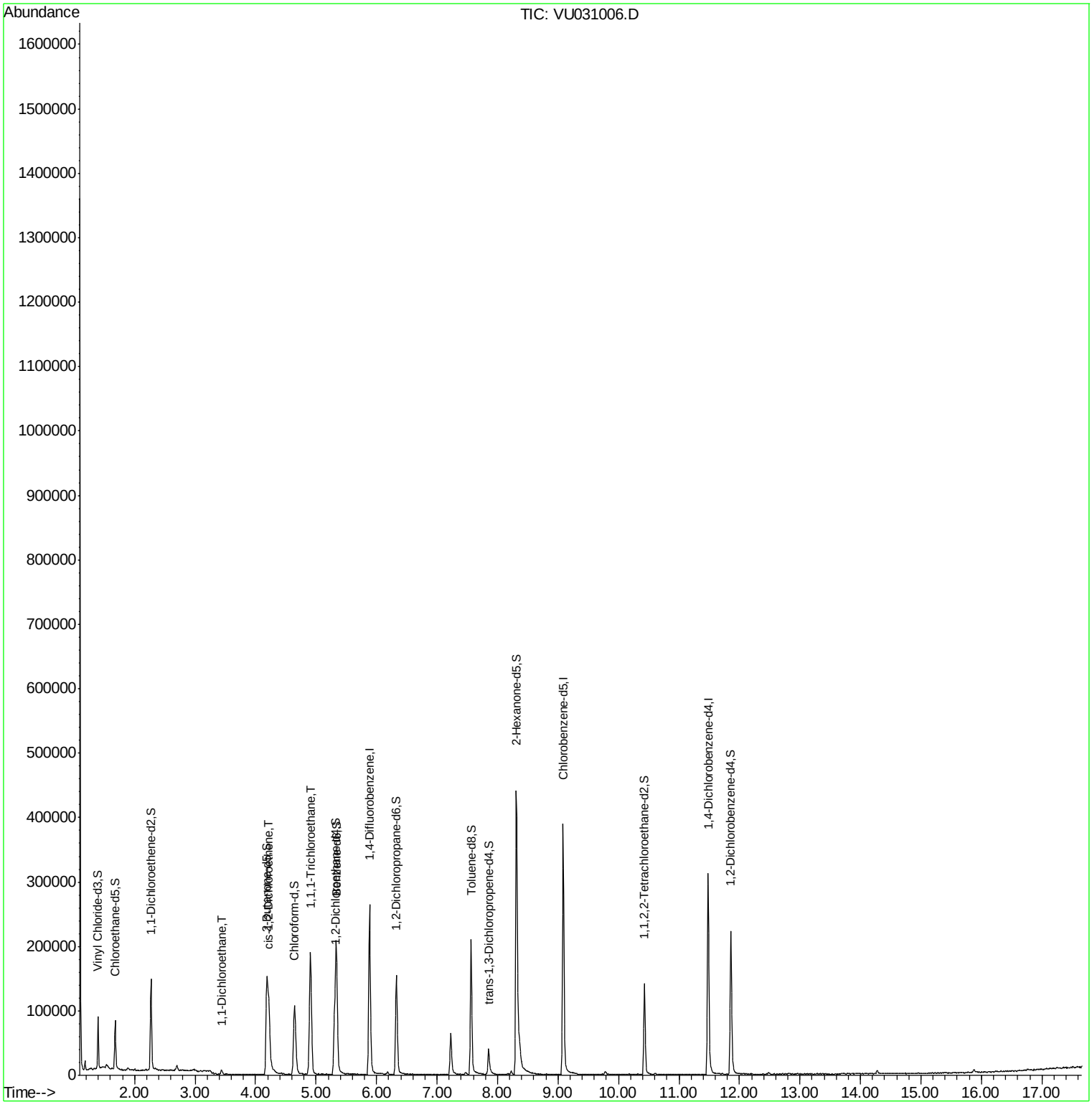
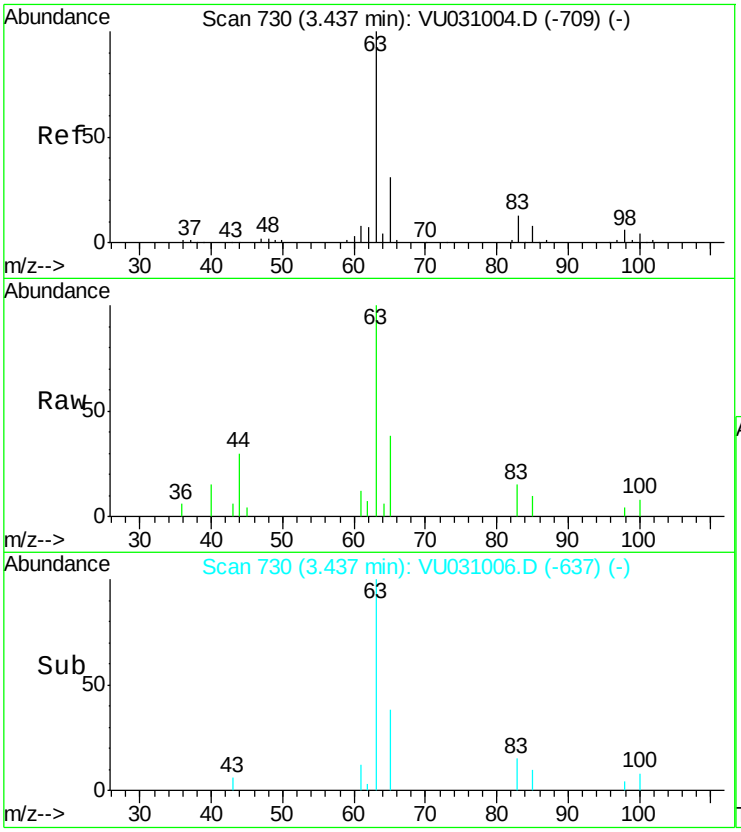


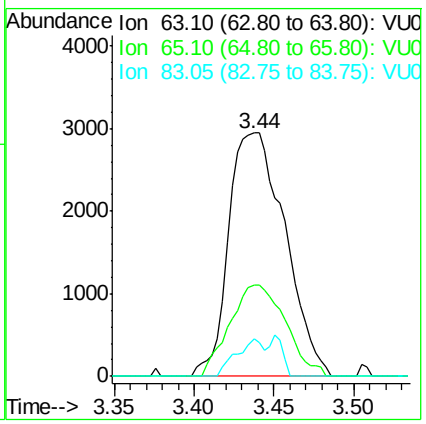


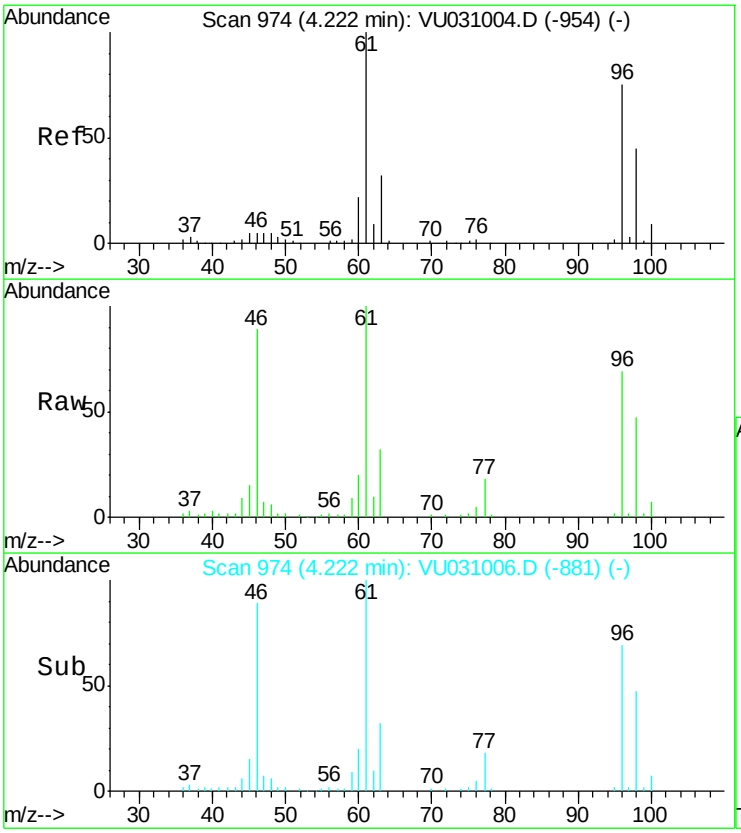
#19
1,1-Dichloroethane
Concen: 0.209 ug/L
RT: 3.44 min Scan# 730
Delta R.T. -0.00 min
Lab File: VU031006.D
Acq: 10 Apr 2019 12:41

Instrument : MSVOA_U
ClientSampleId : E3YD4DL2

Tgt Ion: 63 Resp: 7103

Ion	Ratio	Lower	Upper
63	100		
65	37.7	21.6	40.0
83	15.4	9.1	16.9

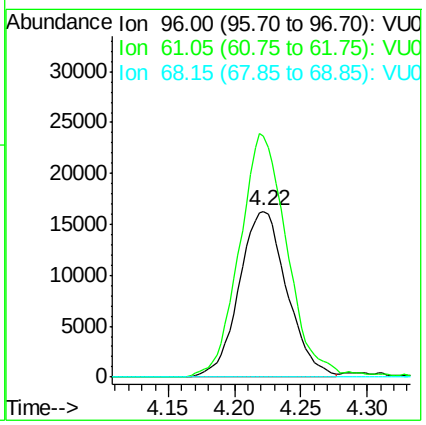


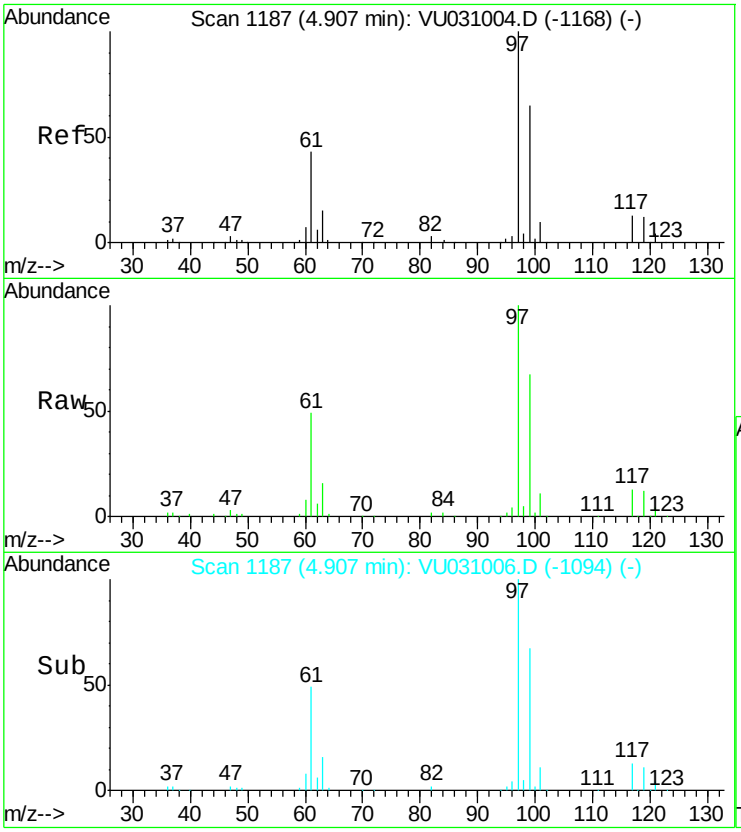


#22
cis-1,2-Dichloroethene
Concen: 2.383 ug/L
RT: 4.22 min Scan# 974
Delta R.T. -0.00 min
Lab File: VU031006.D
Acq: 10 Apr 2019 12:41

Tgt Ion: 96 Resp: 40857

Ion	Ratio	Lower	Upper
96	100		
61	144.9	98.9	183.7
68	0.0	0.0	0.0

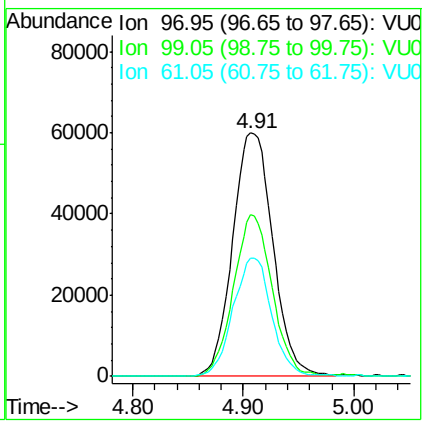




#29
1,1,1-Trichloroethane
Concen: 5.346 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU031006.D
Acq: 10 Apr 2019 12:41

Tgt Ion: 97 Resp: 151761

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.8	77.6
61	46.9	38.1	57.1



Instrument :
MSVOA_U
ClientSampleId :
E3YD4DL2